

MATERIAL SAFETY 3M
DATA SHEET 3M Center
St. Paul, Minnesota
55144-1000
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DIVISION: ENGINEERED ADHESIVES

TRADE NAME:

3M(TM) Drywall Corner Bead 61 Spray Adhesive

ID NUMBER/U.P.C.:

62-4452-4930-3 00-21200-45196-6 62-4452-4935-2 - - -

62-4452-4938-6 00-21200-45232-1

ISSUED: May 25, 2001

SUPERSEDES: June 06, 2000

DOCUMENT: 09-5506-2

1. INGREDIENT	C.A.S. NO.	PERCENT
NON-VOLATILE COMPONENTS - N.J. TRADE		
SECRET REGISTRY NO. 04499600-6346P....	TradeSecret	20 - 30
ACETONE.....	67-64-1	20 - 30
PROPANE.....	74-98-6	15 - 25
HEPTANE.....	142-82-5	10 - 20
CYCLOHEXANE.....	110-82-7	3 - 7
2-METHYLPENTANE.....	107-83-5	3 - 7
HYDROTREATED HEAVY NAPHTHA (PETROLEUM) ..	64742-48-9	1 - 3
3-METHYLPENTANE.....	96-14-0	1 - 3
2,3-DIMETHYLBUTANE.....	79-29-8	1 - 3
2,2-DIMETHYLBUTANE.....	75-83-2	1 - 3
HEXANE.....	110-54-3	< .4

IN CASE OF EMERGENCY: THE NUMBERS AT THE TOP OF THIS PAGE PROVIDE 24
HOUR RESPONSE FROM ANY PHONE FOR ALL EMERGENCIES WITH THIS PRODUCT.
Non hazardous according to WHMIS criteria. The components of this
product are in compliance with the chemical notification requirements
of TSCA.

This product contains the following toxic chemical or chemicals subject to
the reporting requirements of Section 313 of Title III of the Emergency
Planning and Community Right-To-Know Act of 1986 and 40 CFR Part 372:

CYCLOHEXANE

HEXANE

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

2. PHYSICAL DATA

BOILING POINT:..... Compressed gas
VAPOR PRESSURE:..... Compressed gas
VAPOR DENSITY:..... 2.97 Air=1
EVAPORATION RATE:..... 1.90 Ether=1
SOLUBILITY IN WATER:..... nil
SPECIFIC GRAVITY:..... 0.726 Water=1
PERCENT VOLATILE:..... < 75 % by wt
pH:..... N/D
VISCOSITY:..... N/A
MELTING POINT:..... N/D

APPEARANCE AND ODOR:

liquid in aerosol, pink, sweet/fruity odor.

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... -42.00 F TCC
FLAMMABLE LIMITS - LEL:..... N/D
FLAMMABLE LIMITS - UEL:..... N/D
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:

Carbon dioxide, Dry chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES:

Wear full protective clothing, including helmet, self-contained,
positive pressure or pressure demand breathing apparatus, bunker coat
and pants, bands around arms, waist and legs, face mask, and
protective covering for exposed areas of the head.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Closed containers exposed to heat from fire may build pressure and
explode. Vapors may travel long distances along the ground or floor
to an ignition source and flash back.

NFPA HAZARD CODES: HEALTH: 2 FIRE: 4 REACTIVITY: 0 AEROSOL STORAGE: 3
UNUSUAL REACTION HAZARD: none

OSHA FIRE HAZARD CLASS: Class IA Flammable Liquid

4. REACTIVITY DATA

STABILITY: Stable

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4. REACTIVITY DATA (continued)

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:
Heat.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide, Toxic Vapors, Gases or
Particulates.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Refer to other sections of this MSDS for information regarding
physical and health hazards, respiratory protection, ventilation, and
personal protective equipment. Ventilate area. Extinguish all
ignition sources. Cover with absorbent material. Collect using non-
sparking tools. Place in a U.S. DOT-approved container.

RECOMMENDED DISPOSAL:

Incinerate in a permitted hazardous waste incinerator in the presence
of a combustible material. Facility must be capable of handling
aerosol cans. Dispose of empty cans in a sanitary landfill. Dispose
of waste product in a facility permitted to accept chemical waste.

RECYCLE EMPTY AEROSOL CONTAINERS WHERE AVAILABLE.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Volatile Organic Compounds: ca. 51 % calculated per SCAQMD rule 443.1.
VOC Less H₂O & Exempt Solvents: N/D.
Hazardous Air Pollutants: < .4 % by wt calculated.

Since regulations vary, consult applicable regulations or authorities
before disposal. U.S. EPA Hazardous Waste Number = D001 (Ignitable)

EPCRA HAZARD CLASS:

FIRE HAZARD: Yes PRESSURE: Yes REACTIVITY: No ACUTE: Yes CHRONIC: Yes

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with large amounts of water. Get immediate
medical attention.

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6. SUGGESTED FIRST AID (continued)

SKIN CONTACT:

Flush skin with large amounts of water. If irritation persists, get medical attention.

INHALATION:

Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

IF SWALLOWED:

Do not induce vomiting. Drink two glasses of water. Call a physician.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact with vapor, spray, or mist. Wear safety glasses with side shields.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact.

RECOMMENDED VENTILATION:

Do not use in a confined area or areas with little or no air movement. If exhaust ventilation is not adequate, use appropriate respiratory protection. Provide ventilation adequate to control vapor concentrations below recommended exposure limits and/or control spray or mist.

RESPIRATORY PROTECTION:

Avoid breathing of vapors, mists or spray. Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: half-mask organic vapor respirator.

PREVENTION OF ACCIDENTAL INGESTION:

Do not ingest.

RECOMMENDED STORAGE:

Store at temperatures below 120 degrees F (49 degrees C). Store out of direct sunlight. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Aerosol container contains flammable gas under pressure. Keep away from heat, sparks, open flame, and other sources of ignition. Extremely flammable liquid and vapor. Do not pierce or burn container, even after use. No smoking while handling this material. Avoid static discharge.

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7. PRECAUTIONARY INFORMATION (continued)

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
NON-VOLATILE COMPONENTS - N.J.					
TRADE SECRET REGISTRY NO. 04499600-6346P.....					
	NONE	NONE	NONE	NONE	
ACETONE.....	500	PPM	TWA	ACGIH	
ACETONE.....	750	PPM	STEL	ACGIH	
ACETONE.....	750	PPM	TWA	OSHA	
	OSHA VACATED PEL				
ACETONE.....	1000	PPM	STEL	OSHA	
	OSHA VACATED PEL				
ACETONE.....	1000	PPM	TWA	OSHA	
PROPANE.....	1000	PPM	TWA	OSHA	
PROPANE.....	2500	PPM	TWA	ACGIH	
HEPTANE.....	400	PPM	TWA	ACGIH	
HEPTANE.....	500	PPM	STEL	ACGIH	
HEPTANE.....	400	PPM	TWA	OSHA	
	OSHA VACATED PEL				
HEPTANE.....	500	PPM	STEL	OSHA	
	OSHA VACATED PEL				
HEPTANE.....	500	PPM	TWA	OSHA	
CYCLOHEXANE.....	300	PPM	TWA	ACGIH	
CYCLOHEXANE.....	300	PPM	TWA	OSHA	
2-METHYLPENTANE.....	500	PPM	TWA	ACGIH	
2-METHYLPENTANE.....	1000	PPM	STEL	ACGIH	
HYDROTREATED HEAVY NAPHTHA (PETROLEUM).....	100	PPM	TWA	3M	
HYDROTREATED HEAVY NAPHTHA (PETROLEUM).....	300	PPM	TWA	CMRG	
3-METHYLPENTANE.....	500	PPM	TWA	ACGIH	
3-METHYLPENTANE.....	1000	PPM	STEL	ACGIH	
2,3-DIMETHYLBUTANE.....	500	PPM	TWA	ACGIH	
2,3-DIMETHYLBUTANE.....	1000	PPM	STEL	ACGIH	
2,2-DIMETHYLBUTANE.....	500	PPM	TWA	ACGIH	
2,2-DIMETHYLBUTANE.....	1000	PPM	STEL	ACGIH	
HEXANE.....	50	PPM	TWA	ACGIH	Y
HEXANE.....	50	PPM	TWA	OSHA	
	OSHA VACATED PEL				
HEXANE.....	500	PPM	TWA	OSHA	

* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

- 3M: 3M Recommended Exposure Guidelines

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EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*

- ACGIH: American Conference of Governmental Industrial Hygienists					
- CMRG: Chemical Manufacturer Recommended Exposure Guidelines					
- OSHA: Occupational Safety and Health Administration					
- OSHAV: Occupational Safety and Health Administration Vacated PEL. Vacated Permissible Exposure Limits (PEL) are enforced as the OSHA PEL in some states. Check with your local regulatory authority.					
- NONE: None Established					

8. HEALTH HAZARD DATA

EYE CONTACT:

Moderate Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, and hazy vision.

SKIN CONTACT:

Mild Skin Irritation (after prolonged or repeated contact):
signs/symptoms can include redness, swelling, and itching.

INHALATION:

Intentional concentration and inhalation may be harmful or fatal.

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Kidney Effects: signs/symptoms can include reduced urine volume, blood in urine and back pain.

Liver Effects: signs/symptoms can include yellow skin(jaundice) and tenderness of upper abdomen.

Peripheral Neuropathy: signs/symptoms can include tingling of extremities, incoordination, numbness, weakness and tremors.

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

8. HEALTH HAZARD DATA (continued)

INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Ingestion may cause:

Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.

SECTION CHANGE DATES

HEADING	SECTION CHANGED SINCE June 06, 2000	ISSUE
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Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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